

# Converting Colors

Hex(BCDFFD)

Have a look what the booklet for  
Hex(BCDFFD) contains.

<b>Hex(BCDFFD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BCDFFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCDFFD
RGB	188, 223, 253
RGB Percent	74%, 87%, 99%
CMY	0.2627, 0.1255, 0.0078
CMYK	0.26, 0.12, 0.00, 0.01
HSL	208°, 94%, 86%
HSV	208°, 26%, 99%
XYZ	64.8563, 70.5586, 103.1294
YIQ	215.9550, -30.4900, 1.9100

# Conversions

## Conversions Part 2

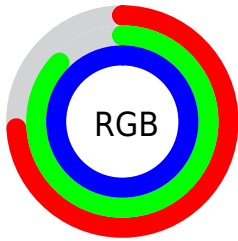
Format	Color
R <sub>Y</sub> B	188, 211, 253
Decimal	12378109
CIE Lab	87.27, -4.94, -18.36
CIE LCh	87, 19.014, 254.946
Yxy	70.5586, 0.2719, 0.2958
Android (android.graphics.Color)	4290568189 (0xFFBCDFFD)
YUV	215.9550, 18.2632, -24.5165
Hunter-Lab	83.9991, -9.1774, -13.9935

# Details

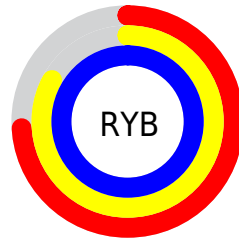
The Hex color **BCDFFD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDDABC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F5FFFF**, and **85A8C4** is the 20% darker color. If you saturate the color by 10%, you get **A3D3FD**, and if you desaturate by 10%, it is **D5EBFD**.

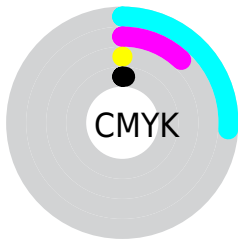
# Distribution



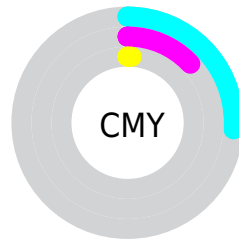
- Red (74%)
- Green (87%)
- Blue (99%)



- Red (74%)
- Yellow (83%)
- Blue (99%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (26%)
- Magenta (13%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCDFFD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BCDFFD by changing the saturation by 10% instead.



 BCDFFD

 BCDFFD


FFFFFF

 A0C3E0

 F5FFFF

 85A8C4

 6B8EA9

 51748F

 385B75

 1E445C

 002E45

 00192E

 00011A

 BCDFFD

 BCDFFD

 A3D3FD

 D5EBFD

 89C8FD

 EFF6FD

 70BCFD

FFFFFFD

 57B0FD

 3EA5FD

 2499FD

 0B8DFD

 0088FD

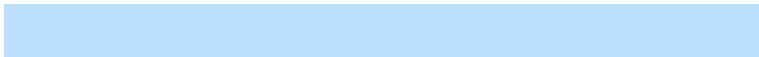
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEE3F3



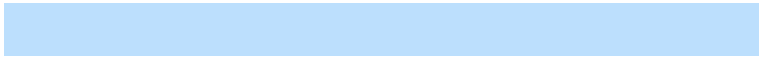
BCDFFD



D2D9FD

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCDFFD



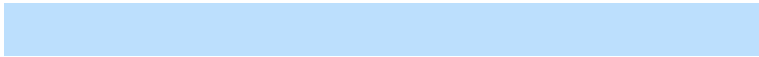
FFCED2



CBE1C1

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



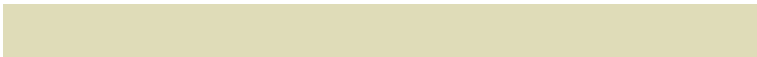
BCDFFD



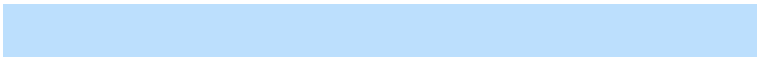
FDDABC

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFDCB8



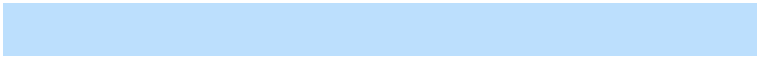
BCDFFD



FED1C2

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCDFFD



FACFE5



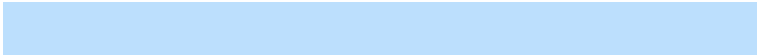
F2D6B8



B8E5D1

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCDFFD



E2D5F8



F2D6B8

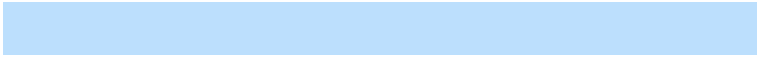


D2E0BD

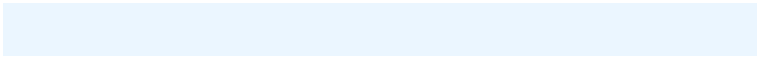


# Sweetspot

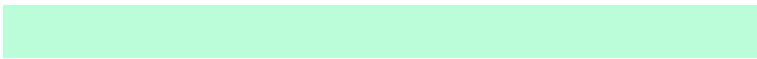
The Sweet Spot groups the original color and five complimentary colors.



BCDFFD



EBF6FF



BCFDD9



737A80



000000

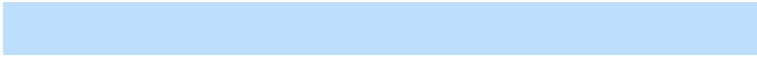


808080

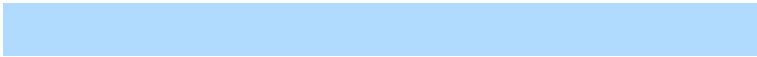


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCDFFD



B0DBFF



BCBFFD



737A80



0067BF



002240



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FDBCDF



FFB0DB



FDFABC



80737A



BF0067

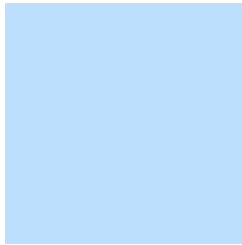


400022



# Previews

## White Background



This preview shows how the Hex color BCDFFD looks on a white background.

## Color Contrast Check

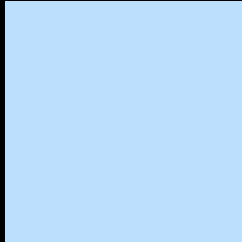
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BCDFFD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

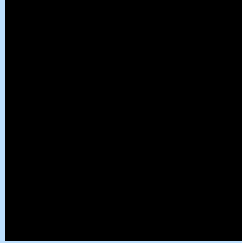
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

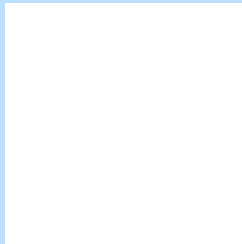
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCDFFD Background



This preview shows how black text looks on a background with the Hex color BCDFFD.

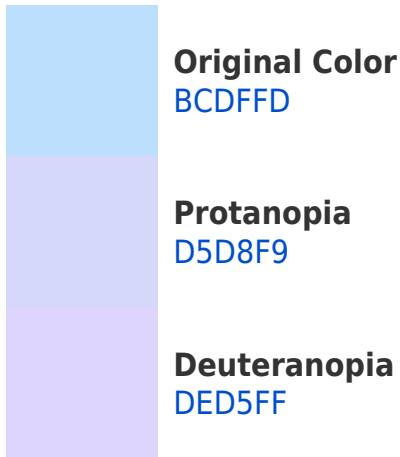


This preview shows how white text looks on a background with the Hex color BCDFFD.

# Color Blindness Simulation

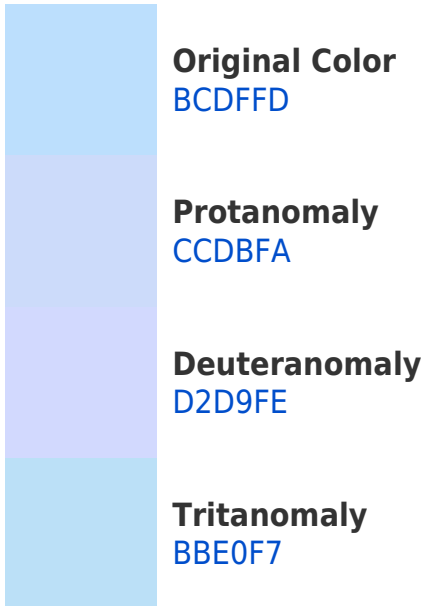
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

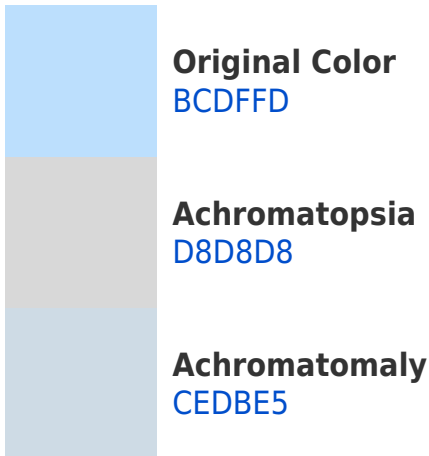




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCDDFD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BCDDFD looks like.

```
.text, #text, p{  
    color:#BCDDFD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BCDFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDFFD
}
```

## Border

The CSS property to change the border of an element to Hex BCDFFD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BCDFFD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BCDFFD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BCDFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDFFD; -webkit-box-shadow:4px 4px  
4px 4px #BCDFFD; box-shadow:4px 4px 4px  
4px #BCDFFD }
```

# Background

The CSS property to change the background color of an element to Hex BCDFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDFFD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BCDFFD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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